Response to Office Action of September 30, 2009

Attorney Docket: BUNGA-007US

Amendments to the Claims:

1. (Currently Amended) In a metering dispenser for a liquid, foaming, pasty or viscous substance, having:

a housing to hold a dispenser unit formed by a storage container for a substance to be administered and a metering unit connected to the storage container, via through which the substance can be dispensed in defined doses, and with an activation mechanism which can activate the metering unit by an applied activation force to emit the defined dose of substance; and

a housing to hold the dispenser unit; 5

wherein the dispenser unit is held by way of in a reservoir holder in the housing, the improvement comprising:

the storage container having an upper volume area, a lower volume area and <u>as to form</u> the reservoir holder <u>a holder is formed by having a collar-like clamping holder or in form of a constricted shoulder area with an angled setting surface; ;</u>

wherein the metering unit is arranged at the a-lower end of the lower volume area and the a-force exerted by the reservoir holder on the dispenser unit for its secure mounting in the housing is applied in an area between the center of gravity of the properly installed and filled dispenser unit and the upper end of the upper volume area.

- 2. (Currently Amended) The dispenser of claim 1 wherein the collar-like clamping holder is <u>shaped formed</u> as a reinforced ring and <u>as to form</u> the reservoir holder is inserted in a <u>support recess</u> of the housing.
- 3. (Original) The dispenser of Claims 2 wherein the upper volume area and the lower volume area are connected together via a screw connection and the reinforced ring of the collar-like clamping holder is formed by a flange ring with an internal thread on the upper volume area or the lower volume area.
- 4. (Currently Amended) The dispenser of Claim 1 wherein the holder is formed by a constricted shoulder area with an angled setting surface, which is located between the lower end of the lower volume area and the upper volume area as to form a support for the

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storage container by the In a metering dispenser for a liquid, foaming, pasty or viscous substance, having a housing to hold a dispenser unit formed by a storage container for a substance to be administered and a metering unit connected to the storage container, through which the substance can be dispensed in defined doses, and an activation mechanism which can activate the metering unit by an applied activation force to emit the defined dose of substance, wherein the dispenser unit is held in a reservoir holder in the housing, the improvement comprising: the storage container defining a lower volume area and an upper volume area, wherein the metering unit is arranged at a lower end of the lower-volume area and a constricted shoulder area is formed between upper and lower ends of the reservoir holder, the constricted shoulder area defines a setting surface angled inwards at an angle γ to a-side wall of the upper volume area, where the housing has so as to form a holder for the storage container support surfaces approaching in the lower direction and on which the setting surface of the should area can be placed. and wherein the housing has a corresponding support surface and the setting surface of the shoulder area is supportable on the housing support surface, and wherein a force exerted by the reservoir holder on the dispenser unit for its secure mounting in the housing is applied in an area between the center of gravity of the properly installed and filled dispenser unit and an upper end of the upper volume area.

- 5. (Original) The dispenser of claim 4 wherein that the angle γ is between about 10° and about 170°.
- 6. (Original) The dispenser of claim 4 wherein the support surface is formed as a peripheral ring surface.
- 7. (Original) The dispenser of claim 4 wherein the reservoir holder is formed such that the dispenser unit can be inserted in the housing in only one position.
- 8. (Currently Amended) The dispenser of claim 4 wherein the setting surface and support surface are connectably lockable to each other and detachable by a groove and spring bead connection.
- 9. (Original) The dispenser of claim 4 wherein the setting surface and the support surface are flat surfaces.

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- 10. (Original) The dispenser of claim 4 wherein the setting surface and the support surface are curved surfaces.
- 11. (Original) The dispenser of claim 4 wherein the support surface is a U-shaped area of the housing which is surroundable about the upper volume area.
- 12. (Original) The dispenser of claim 11 wherein a bead is arranged between the upper volume area and the lower volume area, an upper edge of the bead forms the setting surface, and the bead is insertable into the U-shaped area of the support surface.
- 13. (Original) The dispenser of claim 11 wherein the U-shaped support surface is flexible such that a U-shaped opening of the U-shaped surface has an expanding cross-section and a tapering cross section so that the lower volume area is insertable into the U-shaped support surface.
- 14. (Original) The dispenser of claim 4 wherein the support surface has a circular configuration, an inner diameter of the support surface is sized to the greatest outer diameter of the lower volume area such that the inner diameter of the support surface is smaller than a greatest outer diameter of the lower volume area and the lower volume area can be pushed into the support surface.
- 15. (Original) The dispenser of claim 4 wherein a first section of the lower volume area extends straight down and a second section of the lower volume area extends at an angle α relative to the first section.
- 16. (Original) The dispenser of claim 15 wherein the angle α is less than about 40°.
- 17. (Original) The dispenser of claim 16 wherein the angle α is less than about 30°.
- 18. (Original) The dispenser of claim 15 wherein the second section has reinforcing elements for form stabilization, and the reinforcing elements are configured as ribs or embossed beads.
- 19. (Original) The dispenser of claim 4 wherein the activation mechanism comprises a push button which is swivellably mounted on the housing and is operative to transmit a pressure force to the metering unit, wherein the metering unit has a nozzle

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activatable under pressure and allows the defined dose of the substance to be output when nozzle is activated.

- 20. (Original) The dispenser of claim 19 wherein the push button is formed by a flat plate and a force transfer means arranged on a side of the flat plate facing the metering unit and connected with the flat plate by a control pin which acts on the metering unit.
- 21. (Original) The dispenser of claim 19 wherein the push button is formed by a flat plate, a contact surface of the flat plate facing the metering unit is angled relative to a contact surface of the metering unit by an angle β which is less than about 90°.
- 22. (Original) The dispenser of claim 4 wherein the housing comprises a base part which can be mounted on a wall and a cover part swivellable on the base part for filling, wherein the cover part forms a push button.
- 23. (Original) The dispenser of claim 4 wherein the lower volume area forms a fluid-tight channel between the metering unit and the storage container.
- 24. (Original) The dispenser of claim 4 wherein the lower volume area has a curved section and a concertina-like wall area.
- 25. (Original) The dispenser of claim 4 wherein the lower volume area is formed as a flexible hose.
 - 26. (Cancelled)
- 27. (Original) The dispenser of claim 4 wherein the metering unit is formed as a metering pump and the liquid substance in the storage container can be foamed by activation movement before output in the defined dose.
- 28. (Original) The dispenser of claim 27 wherein the metering pump is a mechanical pump.
- 29. (Original) The dispenser of claim 4 wherein a lower area of the housing has a pressure support on which the lower volume area can rest when a pressure force is exerted on the metering unit.
- 30. (Original) The dispenser of claim 29 wherein the pressure support is disposed at least partially on an outer casing surface of the lower volume area over a wide surface.

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dispenser according to claim 1 wherein, the dispenser unit is formed by unit having a storage container for containing a substance to be administered and a metering unit connected to with the storage container by which wherein the substance can be emitted in defined doses dosed and with an activation mechanism which can activate activates the metering unit to emit the defined dose of the substance by an applied activation force, and the improvement comprising: the storage container having an upper volume area, a lower volume area and to form a reservoir holder of the dispenser with the housing of the dispenser a holder formed as is formed having a collar-like clamping holder or in form of a constricted shoulder area with an angled setting surface, wherein the metering unit is arranged at the a lower end of the lower volume area, the improvement comprising:

and the clamping holder for enabling a secure mounting of the <u>filled</u> dispenser unit in the housing of the dispenser <u>the holder for holding the storage container</u> is provided in the area <u>between of</u> the center of gravity of the <u>properly mounted and filled dispenser unit and the upper end of the upper volume.</u>

- 32. (cancelled)
- 33. (New) The dispenser unit of Claim 31 wherein the holder is shaped as a collar-like clamping holder comprising a reinforced ring, to be inserted into a support of the housing.
- 34. (New) The dispenser unit of Claim 31 adapted for inserting into a dispenser according to Claim 4, wherein in the holder is formed by a constricted should area of the upper volume area which is located between its upper and lower end of the upper volume area so as to form the reservoir holder within the upper volume area and the holder comprises a setting surface angled inwards at an angle γ to the side wall of the upper volume area and which is intended to co-operate with a support surface corresponding to this and provided in the housing of the dispenser.